

C&L Aerospace | Aircraft Specifications

A/C Model: ERJ 140 LR

A/C Serial Number:	145656	Number of Seats:	44
Date of Build:	2002	Avionics:	Honeywell
A/C Total Time:	33,859.7 Hours	Country of Registration:	USA
A/C Total Cycles:	30,126 Cycles	Registration Number:	N840AE
<small>*Information as of 1 February 2024*</small>		Aircraft Location:	USA



ROLLS ROYCE AE3007A1/3	
L/H Engine	CAE312050
Total Time	35,260.1
Total Cycles	31,616
TSLSV	146.1
First Limiter (Cycles)	7,033

Engine Information as of 19 May 2023

ROLLS ROYCE AE3007A1/3	
R/H Engine	CAE311167
Total Time	38,229.8
Total Cycles	37,384
TSLSV	7,657
First Limiter (Cycles)	1,512

AUXILIARY POWER UNIT	
APU Type / Model	T62T-40C14
APU SN	SPE0414635
APU TSN	15,754.4
Turbine Wheel	11,748 FC remaining
Compressor Wheel	46,748 FC remaining

APU Information as of 27 July 2023

LANDING GEAR: LIEBHERR		OVERHAUL: 20,000 CYCLES OR 144 MONTHS	
POSITION	CSO	REMAINING	NEXT DUE
NLG	8,634	11,366	February 2025
LH MLG	13,952	6,048	September 2022
RH MLG	13,952	6,048	September 2022

LDG Information as of 9 August 2023

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Inspection Status

	Interval	Time Remaining
1A Check	500 hours	67.1 FH
2A Check	1,000 hours	94.4 FH
3A Check	1,500 hours	1,067.1 FH
4A Check	2,000 hours	1,090.7 FH
5A Check	2,500 hours	2,378.8 FH
5Yr Check	5 Years	DUE
C Check	5,000 hours	154.8 FH
2C Check	10,000 hours	5,154.8 FH
4 C check	20,000 hours	5,478.3 FH

Inspection Status as of 1 August 2023

Configuration

Passenger Seats	44
Number & Location of Galley	2 Fwd
Number and Location of Lavatory	1 Aft
Number of Crew Seats	3
Aircraft Paint Scheme	American Eagle
FAR 121 Complaint	Yes
TCAS	Yes
TAWS	-
ETOPS	-
FAR Part 36, Stage III Noise Compliant	-

Operating Weight

Maximum Take-Off Weight	46,517 lbs
Maximum Landing Weight	41,226 lbs
Maximum Zero Fuel Weight	37,699 lbs
Basic Op. Weight (std)	26,032 lbs
Fuel Capacity	11,322 lbs

Avionics

Nomenclature	Manufacturer	Qty
SSCVR	Allied Signal	1
ELT96A	Artex	1
EFIS Displays	Honeywell	6
ACARS Unit	Bombardier	1
Integrated Avionics Computer	Honeywell	2
ADC	Honeywell	2
FMS	Honeywell	2
Mode S	Honeywell	1
Radar Transceiver (WU-660)	Honeywell	1
Integrated Nav/ADF/DME	Honeywell	2
Integrated Comms Unit (RCZ)	Honeywell	2
RT951 TCAS	ACSS	1
EGPWS	Honeywell	1
AHC	Honeywell	2

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Summary

This aircraft is FAA compliant and was previously in service with a domestic operator. The aircraft is available for outright sale or lease in “As-Is” condition.

Please contact the sender of this email or inquire at the below address for additional information.

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